

Title (en)
GROUP ANCHOR SYSTEM, SUBSEA INSTALLATION SYSTEM, METHOD FOR USING AND INSTALLING SAME

Title (de)
GRUPPENANKERSYSTEM, UNTERWASSERINSTALLATIONSSYSTEM, VERFAHREN ZUR VERWENDUNG UND INSTALLATION DAVON

Title (fr)
SYSTÈME D'ANCRAGE DE GROUPE, SYSTÈME D'INSTALLATION SOUS-MARIN, PROCÉDÉ D'UTILISATION ET D'INSTALLATION ASSOCIÉ

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Application
EP 22821161 A 20220610

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Abstract (en)
[origin: US2022396926A1] Disclosed herein are a group anchor system, subsea installation tool and method of install such group anchor systems. The group anchor system includes a template through which a plurality of vertical piles, such as helical piles, are passed, drilled into the seabed at one end and secured to the template at the other to provide a mooring anchor for an offshore asset. The installation tool is a modular tool designed to mate with the group anchor system. Each module including drive mechanism for engaging and driving a pile. The piles may be driven simultaneously, individually, or in groups as required for proper placement and leveling. Methods of using the installation tool are also disclosed.

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